

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|--|--|------------------|---------|---------------------|
| S1 | 8788 | (magnetic adj resonance) and (chip) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/09/16 17:59 |
| S2 | 28143 | (magnetic adj resonance) and (chip with magneto - resistance or "TMR" or "GMR") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/09/16 18:00 |
| S3 | 383 | (magnetic adj resonance) and (chip with magneto-resistance or "TMR" or "GMR") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/09/16 18:00 |
| S4 | 4 | (magnetic adj resonance) and (chip with (magneto-resistance or "TMR" or "GMR" or magneto near resistance)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/09/16 18:51 |
| S5 | 317 | (magnetic adj resonance) and (on-chip) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/09/16 18:41 |
| S6 | 88 | (magnetic adj resonance) and (on-chip with (detect\$3 or sens \$3 or receiv\$3 or reception)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/09/16 18:07 |
| S7 | 3 | (magnetic adj resonance) and (on-chip near current near wire) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/09/16 18:44 |
| S8 | 5 | (magnetic adj resonance near4 on-chip) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/09/16 18:50 |

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| S9 | 353 | (chip with (magneto-resistance or "TMR" or "GMR" or magneto near resistance)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/09/16 18:52 |
| S10 | 2131 | (substrate with (magneto-resistance or "TMR" or "GMR" or magneto near resistance)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/09/16 19:11 |
| S11 | 114 | S9 and S10 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/09/16 18:52 |
| S12 | 30 | (substrate with (magneto-detect \$3 or magneto-sens\$3 or mangeto near detect\$3 or magneto near sens\$3)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/09/16 21:06 |
| S13 | 2 | S12 and (sample) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/09/16 20:43 |
| S14 | 69 | S9 and (sample) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/09/16 20:43 |
| S15 | 1 | (magneto-detect \$3 or magneto-sens\$3 or mangeto near detect\$3 or magneto near sens\$3) and (chip with precess\$4 near4 spin) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/09/16 21:08 |

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| S16 | 1 | (magneto-detect\$3 or magneto-sens\$3 or mangeto near detect\$3 or magneto near sens\$3) and (on-chip with precess\$4 near4 spin) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/09/16 21:24 |
| S17 | 2 | (on-chip with precess\$4 near4 spin) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/09/16 21:09 |
| S18 | 2 | (on-chip same precess\$4 near4 spin) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/09/16 21:09 |
| S19 | 2 | (chip same precess\$4 near4 spin) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/09/16 21:09 |
| S20 | 7 | (US-6906793-\$ or US-6731100-\$ or US-6710879-\$ or US-6194900-\$ or US-7048890-\$ or US-6429640-\$). did. or (JP-03260906-\$).did. | USPAT; JPO | OR | ON | 2007/09/16 21:24 |
| S21 | 3 | S20 and (magnet\$4-resist\$4 or magnet\$4 near resist\$3 or "TMR" or "GMR") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/09/16 22:21 |
| S22 | 5 | S20 and (gradient) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/09/16 22:25 |
| S23 | 3 | S20 and (electron or coupled-spin or coupl\$3 near spin) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/09/16 22:26 |
| S24 | 3 | S20 and (electron or coupled-spin or coupl\$3 near spin or "ESR") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/09/16 22:29 |

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| S25 | 874 | (spin near3 moment) and (electron or coupled-spin or coupl\$3 near spin or "ESR" or electron near spin near resonance) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/09/16 22:30 |
| S26 | 485 | S25 and (sample) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/09/16 22:30 |
| S27 | 560 | (spin near3 magnetic near moment) and (electron or coupled-spin or coupl\$3 near spin or "ESR" or electron near spin near resonance) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/09/16 22:31 |
| S28 | 299 | S27 and (sample) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/09/16 22:31 |
| S29 | 59 | (spin near3 magnetic near moment) and ("ESR" or electron near spin near resonance) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/09/16 22:45 |
| S30 | 41 | S29 and (sample) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/09/16 22:46 |
| S31 | 52 | (spin near3 magnetic near moment) and (coupled-spin or coupl\$3 near spin) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/09/16 22:46 |
| S32 | 33 | S31 and (sample) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2007/09/16 22:46 |
| S33 | 10079 | (324/300-322). CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/02/05 15:56 |

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| S34 | 419 | S33 and (magnet \$4-resist\$4 or magnet\$4 near resist\$3 or "TMR" or "GMR") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/02/05 16:23 |
| S36 | 10079 | (324/300-322). CCLS. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2008/02/05 21:24 |
| S37 | 419 | S36 and (magnet \$4-resist\$4 or magnet\$4 near resist\$3 or "TMR" or "GMR") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/02/05 21:24 |
| S38 | 46 | S37 and (spin near3 magnetic near moment) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2008/02/05 21:24 |

5/21/08 11:28:16 AM

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